Homework 5  
CMSC 641  
Analysis of Algorithms

1 Course References

[CLR] Cormen, Thomas H., Charles E. Leiserson, and Ronald L. Rivest,  
"Introduction to Algorithms,"  

[BB] Brassard, Gilles, and Paul Bratley,  
Algorithms: Theory & Practice  
Prentice Hall.

[HL] Hillier, Frederick S., and Gerald J. Lieberman,  
Introduction to Operations Research  
Holden-Day, Inc.

2 Reading Assignment

Read Chapter 18, 19, and 20 of [CLR]

3 Homework 5

The following homework is taken from [CLR]

- Exercise 18.2-1, p 363
- Exercise 18.2-2, p 363
- Exercise 18.3-1, p 366
- Exercise 18.3-2, p 366
- Exercise 19.1-3, p 387
- Exercise 19.2-1, p 394 (Assume t = 3)
- Exercise 19.2-3, p 394
- Exercise 19.3-1, p 397